Appendix 2 (Revised)

Description of Desired Future Telephony Infrastructure

The desired VOIP system will have one Communication Manager 7.X systems and a Survivable Core. The Main Communication Managers will be in the Building C data center with the Survivable Core in the Moultrie data center. Communication Manager will support the required number of G450 media gateways which will be dispersed evenly between the two data sites.

Core components include:

- Dual Data Center Model for geographic redundancy
- Survivable Core with 999+ reliability
- Single Point of Administration
- CM Main and Survivable Core design with G450 Media Gateways
- Local Survivability in the event of LAN/WAN failure
- IP Endpoints (H.323)
- Redundant Avaya Aura SIP Core with SM and ASBCE
- AAM Voicemail
- CMS
- System Manager
- Experience Portal for Self Service
- AES to interface Call Copy for IP Call Recording
- Redundant SIP Service Provider Trunking
- Common Dial Plan
- Redundant Service Access Link

Diagram of Desired Future Telephony Infrastructure 5104" St. NW 916 9th 9L NW Gallery Piece 618 H Street NAV Northeast Field Unit 3460 w/ 88300 D G450 w/ 863000 SIP PSTN Service Provider B Southeast Field Unit G450 w/ S85000 Houtrie Building DC2 SIP PSTN Service Provider A Enterprise VolP Enterprise Network VolP Network Northwest Field Unit Warehouse G450 w/ 583000 LSP G430 w/ 98300D Spana G-ISSOTO (eduployin) 1692 IP Confessor (x20) 9936 H. 323 phone (1200)

Note: This diagram above is intended to be used as a conceptual reference, not an exact depiction of equipment allocation. Some of the model numbers and equipment quantities are not fully accurate. **Reference Attachment A for the accurate information.**